



Diver300™ Color Camera

Light weight, 300 meter depth rated

The Rovsco Diver300™ is a high resolution color camera based on the latest Sony CCD technology. Its light weight and small size makes it an ideal choice for commercial diver helmets. It provides high quality and clear video even at low light conditions. The camera is equipped with a wide angle lens to provide you with an excellent coverage

Available in PAL or NTSC.

Options:

1. Customer Specified Connector
2. Hard anodized aluminum Housing for 1500m, and 3000m depth



Diameter: 1.25 inch (31.75 mm)
Length: 4.9 inch (124.5 mm), exc. connector

Features:

- Extremely light weight, 1.6 Oz (.05 kg) in seawater
- High Resolution, 620 TV Lines
- Excellent colors even in low light conditions
- Rugged, designed to withstand offshore conditions
- Small size, ideal for commercial divers

Applications:

- Diver Helmet
- ROVs Manipulator
- Homeland Security
- Harbor Surveyance



TM
Diver300

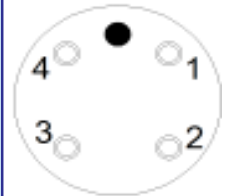
Commercial Diver's High Resolution Color Video Camera

Specification

Electronics

Image Device	Sony 1/3" ExView CCD
Sensitivity	.05 lux
Resolution	620 TV lines
Signal to Noise Ratio	>46 dB
Video Out	1.0 V p-p Composite
Voltage	12 - 30 VDC
Current	106 ma
*Standard Connector	Subconn MCBH4M
Pin 1	Ground (common)
Pin 2	Power
Pin 3	Video Out
Pin 4	N/C

* Many other connector options available



Optical

Lens Focal Length	3.6 mm, f1.4
Field of View	70 deg.
Focus	Fixed (4 inch to infinity)

Mechanical

Length	4.9 inch (124 mm) excluding connector
Diameter	1.25 inch (32 mm)
Housing	Black Delrin
Weight in air	5.28 ounce (0.15 kg)
Weight in water	1.76 ounce (0.05 kg)

Environmental

Operating Temperature	-10 deg C to +50 deg C
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All specifications are subject to change without notice in line with Rovsco's policy of continued product development

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